

Amendments to the Claims

1. (currently amended) A display structure for energizing at least one light-emitting element, comprising:

first and second conductors;

a plurality of light-emitting elements coupled ~~between~~ to said conductors; and

~~at least one a~~ spacer positioned configured to space said first and second conductors apart ~~wherein said spacer defines a light redirector positioned to and define an array of apertures and light redirectors wherein each aperture receives a respective one of said light-emitting elements and each light redirector redirects light from a respective light-emitting element.~~

2. (currently amended) The structure of claim 1, wherein each of said light redirectors has a concave shape ~~said conductors are elongate and said light-emitting elements are spaced along said conductors.~~

3. (currently amended) ~~The~~ A display structure for energizing at least one light-emitting element of claim 1, comprising:

first and second conductors;

a plurality of light-emitting elements coupled between said conductors; and

at least one spacer positioned to space said first and second conductors apart wherein said spacer defines ~~wherein said light redirector is one in an~~ array of light redirectors that are each positioned to redirect light from a respective light-emitting element.

4. (currently amended) The structure of claim 3 ~~1~~, wherein each of said light redirectors has a concave shape.

5. (canceled)

6. (currently amended) The structure of claim 7 ~~[[5]]~~, wherein said insulator is configured to permit coupling of said light-emitting elements to said first and second conductors.

7. (currently amended) ~~The~~ A display structure for energizing at least one light-emitting element of claim 5, comprising:

first and second conductors; and

a plurality of light-emitting elements coupled between said conductors;

further including a plurality of wire bonds and wherein each of said light-emitting elements is coupled between said second conductor and a respective one of said wire bonds;

and further including an insulator carried over one of said first and second conductors wherein said insulator defines a plurality of apertures that each receive a respective one of said light-emitting elements;

wherein said light-emitting elements each have anode and cathode surfaces and further including a plurality of resistive members that are each carried over at least one of the anode and cathode surfaces of a respective one of said light-emitting elements.

8. (original) The structure of claim 7, wherein said resistive members are resistive films.

9. (canceled)

10. (previously presented) A display structure for energizing at least one light-emitting element, comprising:

first and second conductors; and

a plurality of light-emitting elements coupled between said conductors;

wherein said first conductor defines a plurality of tabs and each of said light-emitting elements is coupled between said second conductor and a respective one of said tabs;

and further including an insulator carried over one of said first and second conductors wherein said insulator defines a plurality of apertures that each receive a respective one of said light-emitting elements.

11. (previously presented) The structure of claim 10, wherein said insulator is configured to permit coupling of said light-emitting elements to said first and second conductors.

12. (previously presented) The structure of claim 10, wherein said light-emitting elements each have anode and cathode surfaces and further including a plurality of resistive members that are each carried over at least one of the anode and cathode surfaces of a respective one of said light-emitting elements.

13. (original) The structure of claim 12, wherein said resistive members are resistive films.

14. (canceled)

15. (currently amended) ~~The~~ A display structure for energizing at least one light-emitting element of claim 14, comprising:

first and second conductors; and

a plurality of light-emitting elements coupled between said conductors;

and further including at least one spacer positioned to space said first and second conductors apart wherein said spacer defines an aperture to receive a respective one of said light-emitting elements;

wherein said light-emitting elements each have anode and cathode surfaces and further including a plurality of resistive members that are each carried over at least one of the anode and cathode surfaces of a respective one of said light-emitting elements.

16. (original) The structure of claim 15, wherein said resistive members are resistive films.

17. (currently amended) The structure of claim ~~15~~ 14, wherein said spacer defines a light redirector positioned to redirect light from the respective light-emitting element.

18. (original) The structure of claim 17, wherein said light redirector has a concave shape.

19. (original) The structure of claim 17, wherein said light redirector has a substantially parabolic shape.

20. (currently amended) ~~The~~ A display structure for energizing at least one light-emitting element of claim 17, comprising:
first and second conductors; and
a plurality of light-emitting elements coupled between said conductors;
and further including at least one spacer positioned to space said first and second conductors apart wherein said spacer defines an aperture to receive a respective one of said light-emitting elements;
wherein said spacer defines first and second light redirectors positioned to redirect light from the respective light-emitting element and that diverge with increasing distance from said aperture.

21. (currently amended) ~~The~~ A display structure for energizing at least one light-emitting element of claim 17, comprising:
first and second conductors; and
a plurality of light-emitting elements coupled between said conductors;
and further including at least one spacer positioned to space said first and second conductors apart wherein said spacer defines an aperture to receive a respective one of said light-emitting elements;
wherein said spacer defines a light redirector positioned to redirect light from the respective light-emitting element;
and further including a phosphor film carried on said light redirector to enhance light radiated by said light-emitting elements.

22. (original) The structure of claim 17, wherein said light redirector has a cup shape.

23. (currently amended) The structure of claim ~~3~~ 14, wherein said ~~spacer defines an array of light directors are~~ cup-shaped light redirectors that each surround a respective one of said light emitting elements.

24. (currently amended) The structure of claim 23, further including a substantially-transparent sheet positioned over said array light-redirecter and further including a phosphor film carried on said sheet to enhance light radiated by said light-emitting elements.

25. (currently amended) The structure of claim 23 ~~14~~, wherein said spacer comprises a polymer.

26. (currently amended) The structure of claim 20 ~~14~~, further including an insulator carried over one of said first and second conductors wherein said insulator defines a plurality of apertures that each receive a respective one of said light-emitting elements.

27. (currently amended) The structure of claim 20 ~~14~~, further including an insulator carried on one of said first and second conductors and configured to permit coupling of said light-emitting elements to said first and second conductors.

28. (currently amended) The structure of claim 15 ~~14~~, further including a polymer tube that encloses said first and second conductors, said light-emitting elements and said resistive members.

29. (currently amended) The structure of claim 15 ~~14~~, further including a polymer member that encloses said first and second conductors, said light-emitting elements and said resistive members.

30. (currently amended) ~~The~~ A display structure for energizing at least one light-emitting element of claim 29, comprising:

first and second conductors; and

a plurality of light-emitting elements coupled between said conductors;

further including at least one spacer positioned to space said first and second conductors apart wherein said spacer defines an aperture to receive a respective one of said light-emitting elements;

and further including a polymer member that encloses said first and second

conductors and said light-emitting elements wherein said polymer member defines at least one of a mounting surface, mounting flange or outward-extending ridge.

31 – 32. (canceled)

33. (new) A display structure for energizing at least one light-emitting element, comprising:

first and second conductors;
light-emitting elements having anode and cathode surfaces coupled to said conductors ; and
resistive members that are each carried over at least one of the anode and cathode surfaces of a respective one of said light-emitting elements.

34. (new) A display structure for energizing at least one light-emitting element, comprising:

first and second conductors;
a plurality of light-emitting elements coupled between said conductors;
at least one spacer positioned to space said first and second conductors apart wherein said spacer defines:
a) an aperture to receive a respective one of said light-emitting elements; and
b) a light redirector positioned to redirect light from the respective light-emitting element; and
a phosphor film spaced from said light redirector to receive and enhance light redirected by said light redirector.